

DEODORANT CARPET AND ITS MANUFACTURE

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Abstract of JP2000354535

PROBLEM TO BE SOLVED: To provide superior deodorizing performance to malodor and a cigarette smell and suppress the hue change by deodorant by fixing a prescribed quantity of the deodorant composed of deodorant inorganic substance having a specific grain size and hydrazine derivatives to a pile part for a carpet in particular.

SOLUTION: A carpet having a deodorizing performance relative to the living malodor and the odor of a cigarette in a room and a car is formed by fixing deodorant composed of deodorant inorganic substance of grain size 0.1-1 μ m and hydrazine derivatives and in this case, 70% or more of the whole weight of the fixed deodorant is fixed to the pile part of the carpet. In fixing the deodorant, deodorant-containing aqueous solution is applied to the pile part of the carpet by a spray method. Among the used deodorant inorganic substances are magnetism, aluminum, titanium, copper, and zinc, and among the hydrazine derivatives are adipic acid dihydrazide and azelaic acid dihydrazide.

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